

From: [Hetrick, James](#)
To: [Cowles, James](#); [Radtke, Meghan](#); [Sankula, Sujatha](#)
Subject: FW: DRT protocol--current draft
Date: Thursday, January 16, 2014 1:42:23 PM
Attachments: [DRTprotocolDRAFTsept2013.pdf](#)

FYI

From: Ellenberger, Jay
Sent: Thursday, January 16, 2014 1:38 PM
To: Hetrick, James
Cc: Khan, Faruque; Peck, Charles
Subject: DRT protocol--current draft

From: Hetrick, James
Sent: Thursday, January 16, 2014 12:37 PM
To: Khan, Faruque; Radtke, Meghan; Montague, Kathryn V.; Kenny, Daniel; Ellenberger, Jay; Cowles, James; Sankula, Sujatha; Wait, Monica
Cc: Faruque Khan
Subject: RE: 2,4-D nozzle discussion with Dow
[Faruque – Jay the latest revision is not ready. Where can I find the protocol for the DRT ? Thanks Jim](#)

From: Khan, Faruque
Sent: Thursday, January 16, 2014 12:35 PM
To: Hetrick, James; Radtke, Meghan; Montague, Kathryn V.; Kenny, Daniel; Ellenberger, Jay; Cowles, James; Sankula, Sujatha; Wait, Monica
Cc: Faruque Khan
Subject: RE: 2,4-D nozzle discussion with Dow

Jim,

Attached document is not a DRT protocol. Please ask Jay whether the revised protocol can be shared with DOW at this time.

Thanks

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From: Hetrick, James
Sent: Thursday, January 16, 2014 5:22 PM
To: Radtke, Meghan; Montague, Kathryn V.; Kenny, Daniel; Ellenberger, Jay; Cowles, James; Khan, Faruque; Sankula, Sujatha; Wait, Monica
Cc: Faruque Khan
Subject: RE: 2,4-D nozzle discussion with Dow
[Attached is the wind tunnel protocol \(2012\) on the web. Please let me know if other documents are needed. Thanks, Jim](#)

From: Radtke, Meghan
Sent: Thursday, January 16, 2014 11:57 AM
To: Montague, Kathryn V.; Kenny, Daniel; Ellenberger, Jay; Cowles, James; Khan, Faruque; Sankula, Sujatha; Wait, Monica; Hetrick, James
Cc: Faruque Khan
Subject: 2,4-D nozzle discussion with Dow

Hello Everyone,

Here's the message we plan to give Dow this afternoon. Please note that the meeting is in room PYS12731 (not PYS12881!).

DRT Option: Dow should perform wind tunnel tests on the XR 11003 (reference nozzle), AIXR 11004, and any other nozzles that they would like to have added to the label. The studies should test the nozzles with the tank mixture (i.e., Enlist) that was used in the field study (MRID 48844001). The

studies should include data on the droplet spectrum (DV 0.1, DV 0.5, and DV 0.9) as well as the droplet size spectrum (% of driftable fines that are < 150 and < 100 microns). Once the DRT program is approved, the Agency will then assign DRT ratings for each nozzle.

We also plan to provide Dow with the draft protocol for nozzle-testing that was developed by the DRT program.

See you there!

Meghan

Meghan Radtke, Ph.D.

Biologist

Environmental Fate and Effects Division

U.S. Environmental Protection Agency

Phone: 703-347-0229